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**CONFIDENTIAL**

COUNTRY Austria (Russian Zone)

DATE:

INFO.

SUBJECT Soviet Analysis of Zistersdorf Oil; New Oil Borings at Zistersdorf

DIST. 30 October 1947

PAGES

SUPPLEMENT

ORIGIN

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1. Orders were issued on 20 August 1947 by the directorate of the SNV (Sowjetische Mineraloel-Verwaltung) Lobau that samples be taken from the delivery tanks of the following firms in Zistersdorf: DEA (Deutsche Erdoel A.G.) from the Neusiedel East and West field tanks, Rohelgewinnung Muhlberg from the Hauskirchen tank, ITAG from the Hauskirchen and Zistersdorf Central Pumping Station tanks, and RAG also from the latter.
2. The samples were taken and complete analyses were made between 22 and 27 August 1947. The results were then telegraphed to Moscow.
3. The analyses were carried out with the Gadaskyn apparatus according to Soviet principles. Technicians have been trained on this apparatus in the Zistersdorf oilfields for some time and consider it a considerable improvement on Austrian analytical equipment. The Gadaskyn method has been in general practice in the Soviet Union for some ten years. With this apparatus, it is possible to separate the petroleum and paraffin components from the oil immediately after cooling, so that there is no adulteration at a subsequent distillation. For example, after an estimated Gadaskyn yield of 15% petroleum from a specified crude oil, the refinery did, in fact, produce 14.5%. *but from*
4. The samples were taken from the surface tanks at Zistersdorf and were, with one exception, of P oil only; the exception was a sample taken from mixed A and P oil.  
Note: P oil is oil with a paraffin base.  
A oil has an asphalt base.
5. The sampling was carried out with great urgency with chemists working on night shifts and taking five samples from each tank during one ten-hour night. The tests were made in the presence of all the directing and technical staff of SNV.
6. The chief interest of the directing technicians lay in the petroleum and paraffin content found in these samples. They evinced little interest in the gas oil content.
7. The analyses showed an average petroleum content of 10-11% and a paraffin content of 30%. These proportions have previously never been attained in Austria.
8. In May 1947, a company was founded under Soviet auspices to exploit oil drillings in Haustrenk, northwest of Zistersdorf. This company had an initial capital of 1,000,000 schillings. Five boring sites are being operated, two of which have shown good results.

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Auth: DDA REG. 77/17

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